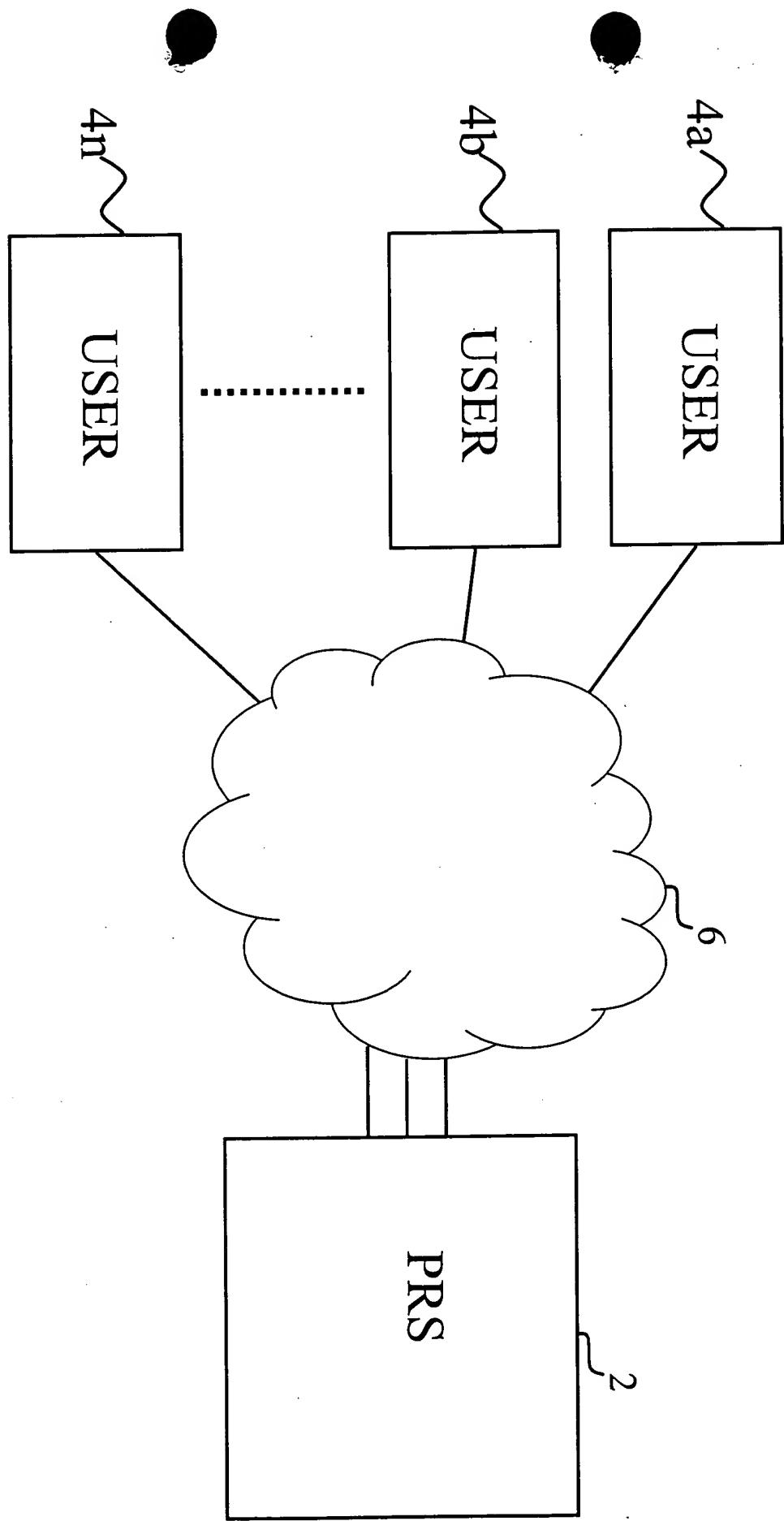


FIGURE 1
ORGANIZATION OF THE CLOUD



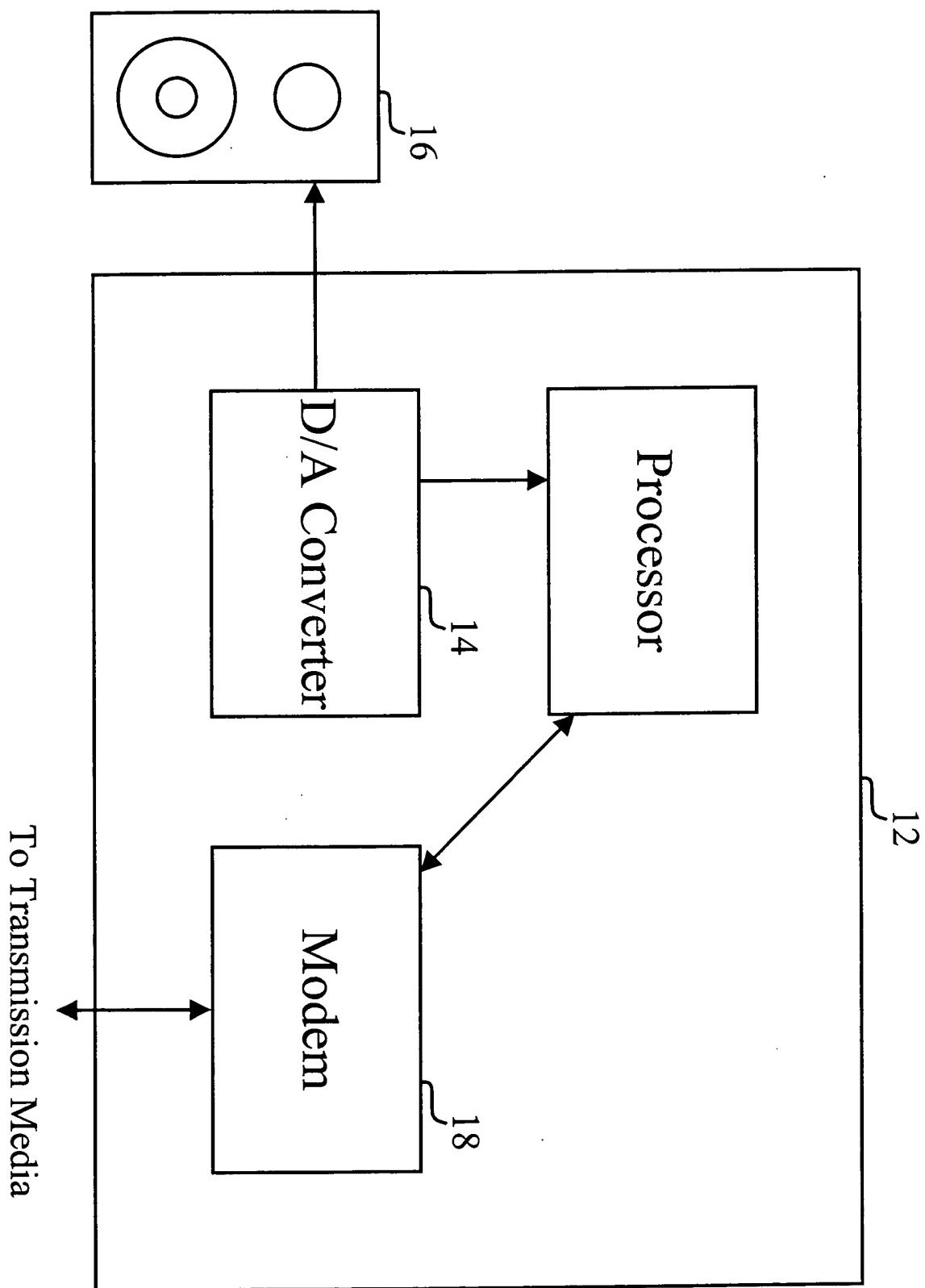


FIGURE 2

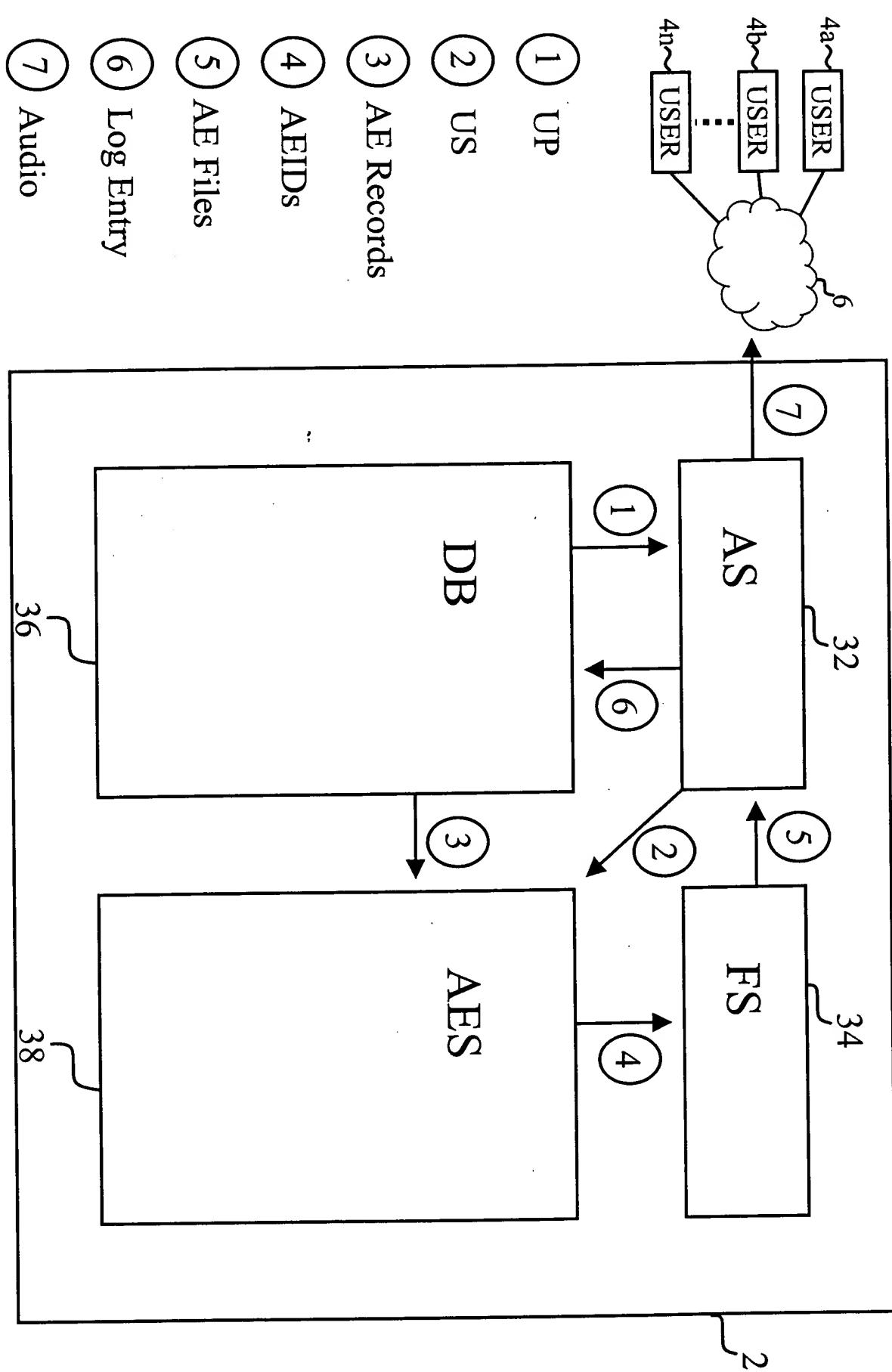
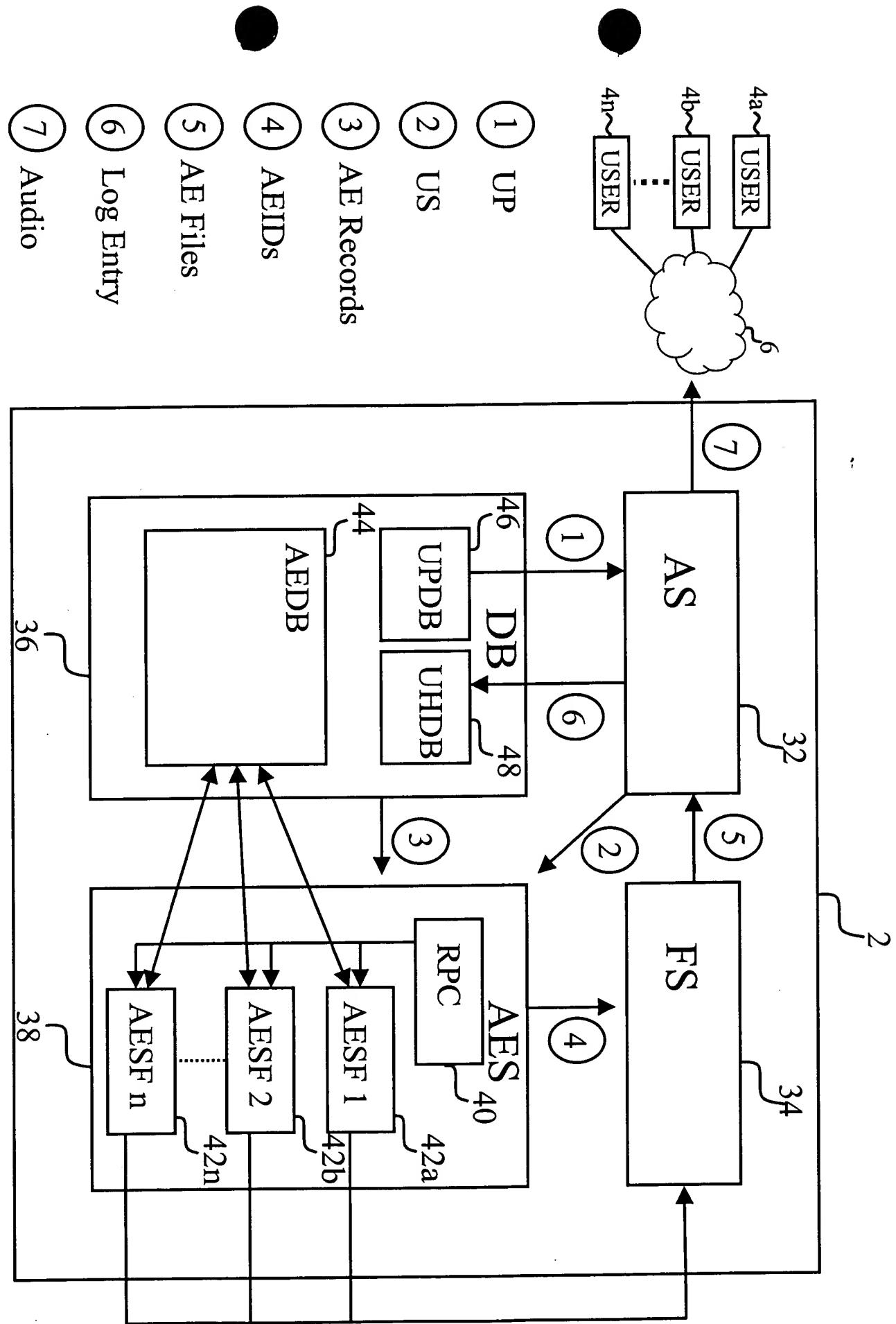


FIGURE 3

FIGURE 4
Diagram illustrating the system architecture and data flow between various components.



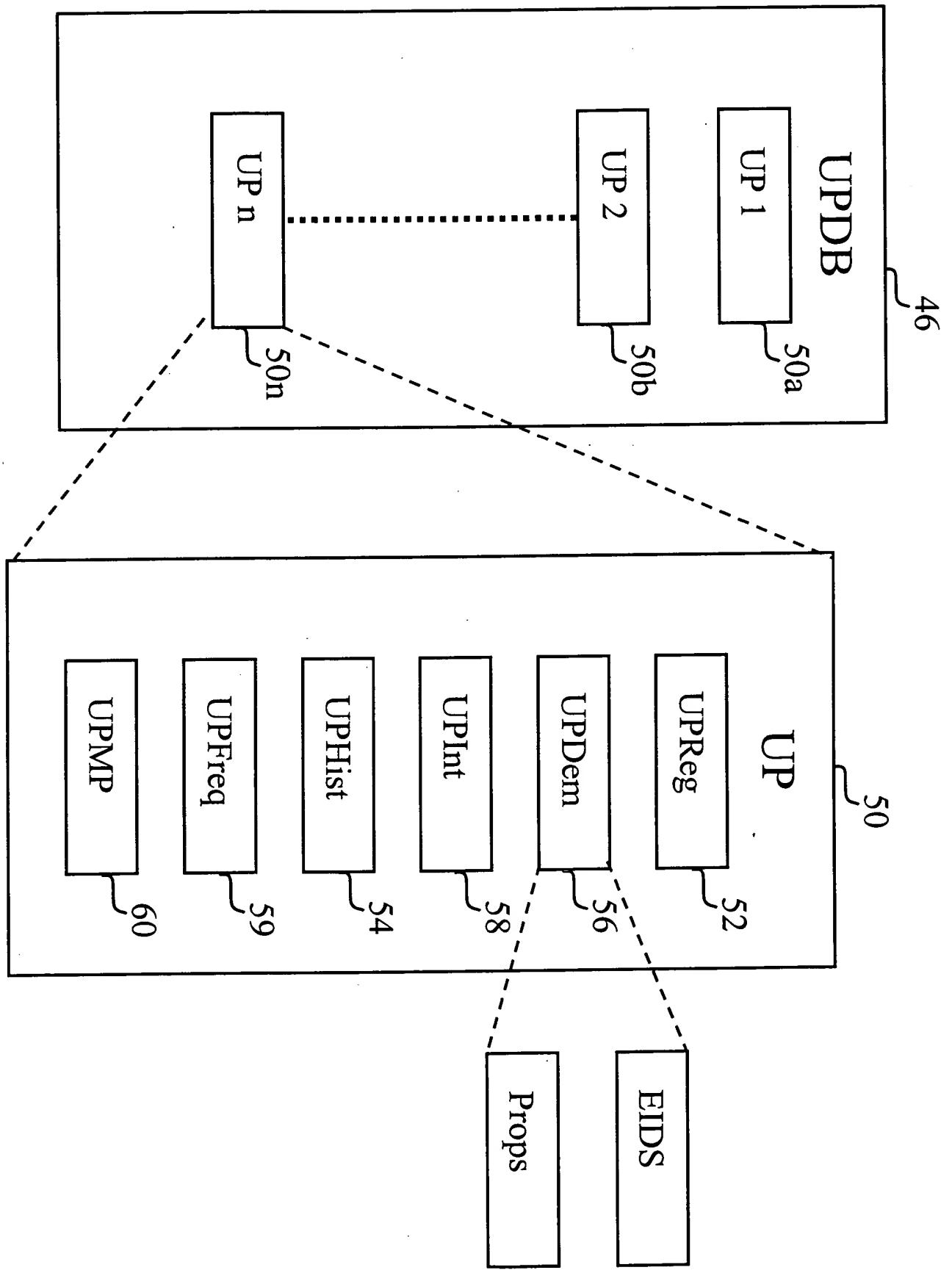
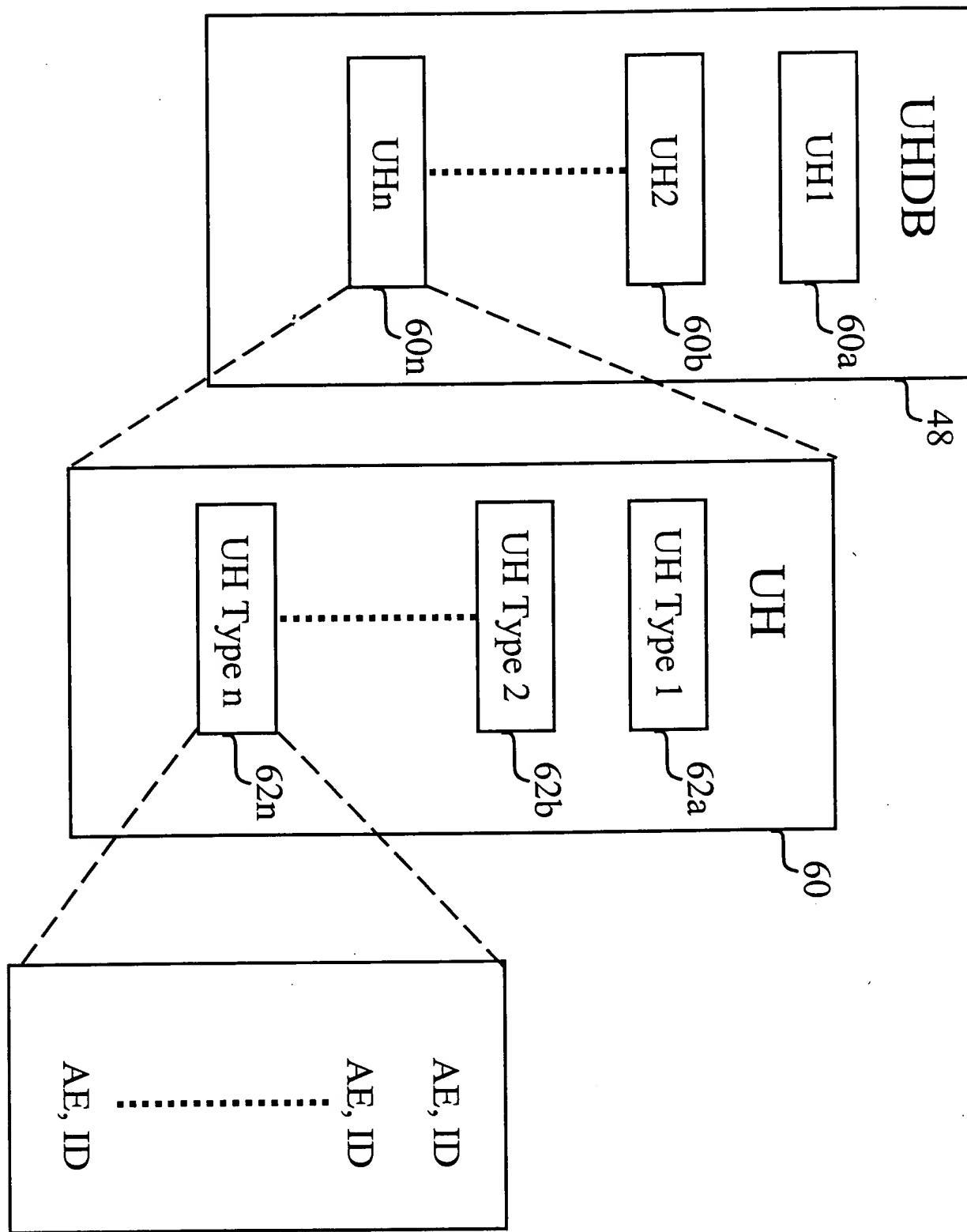


FIGURE 5

FIGURE 6
UHDB and UH



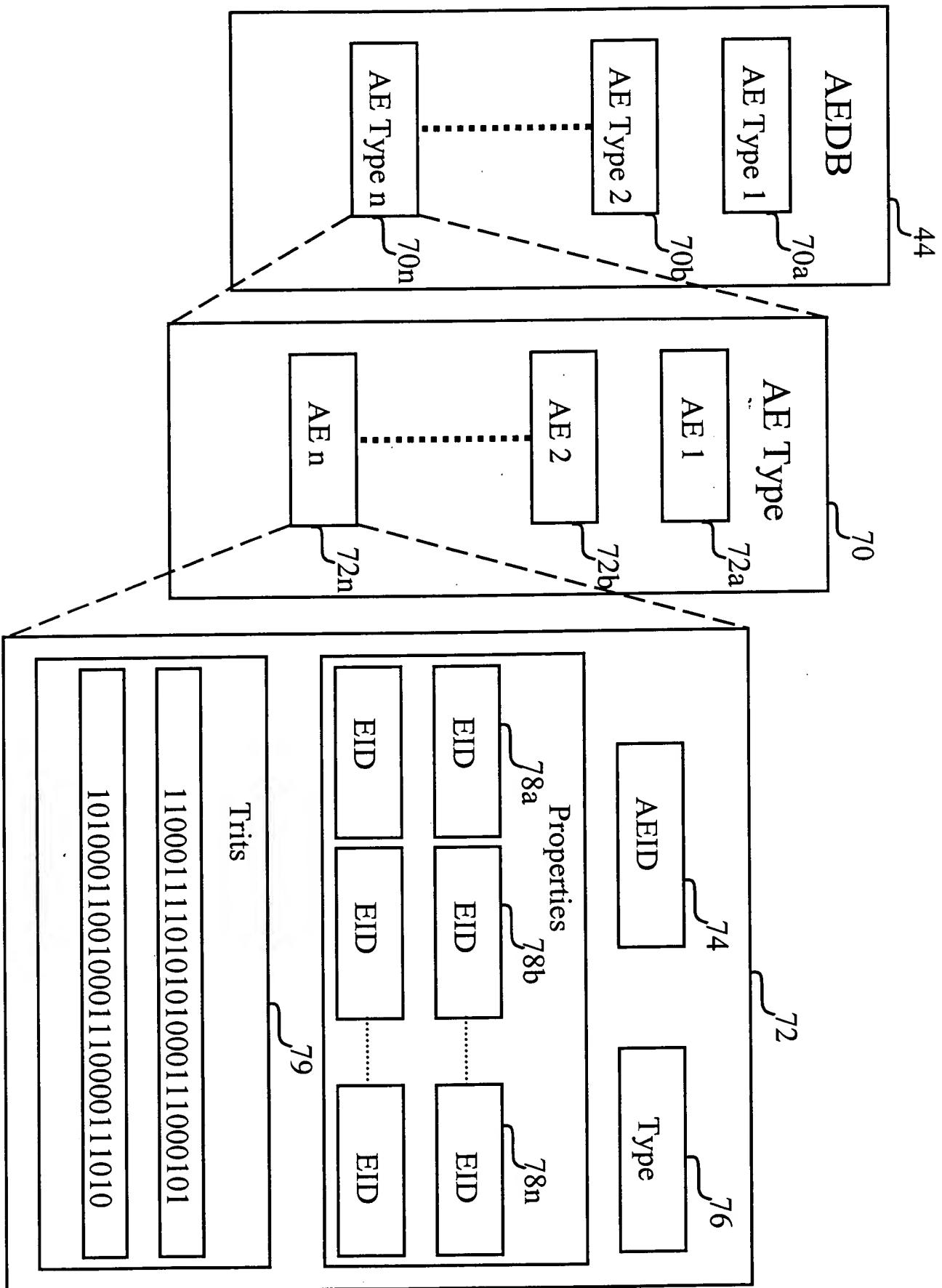
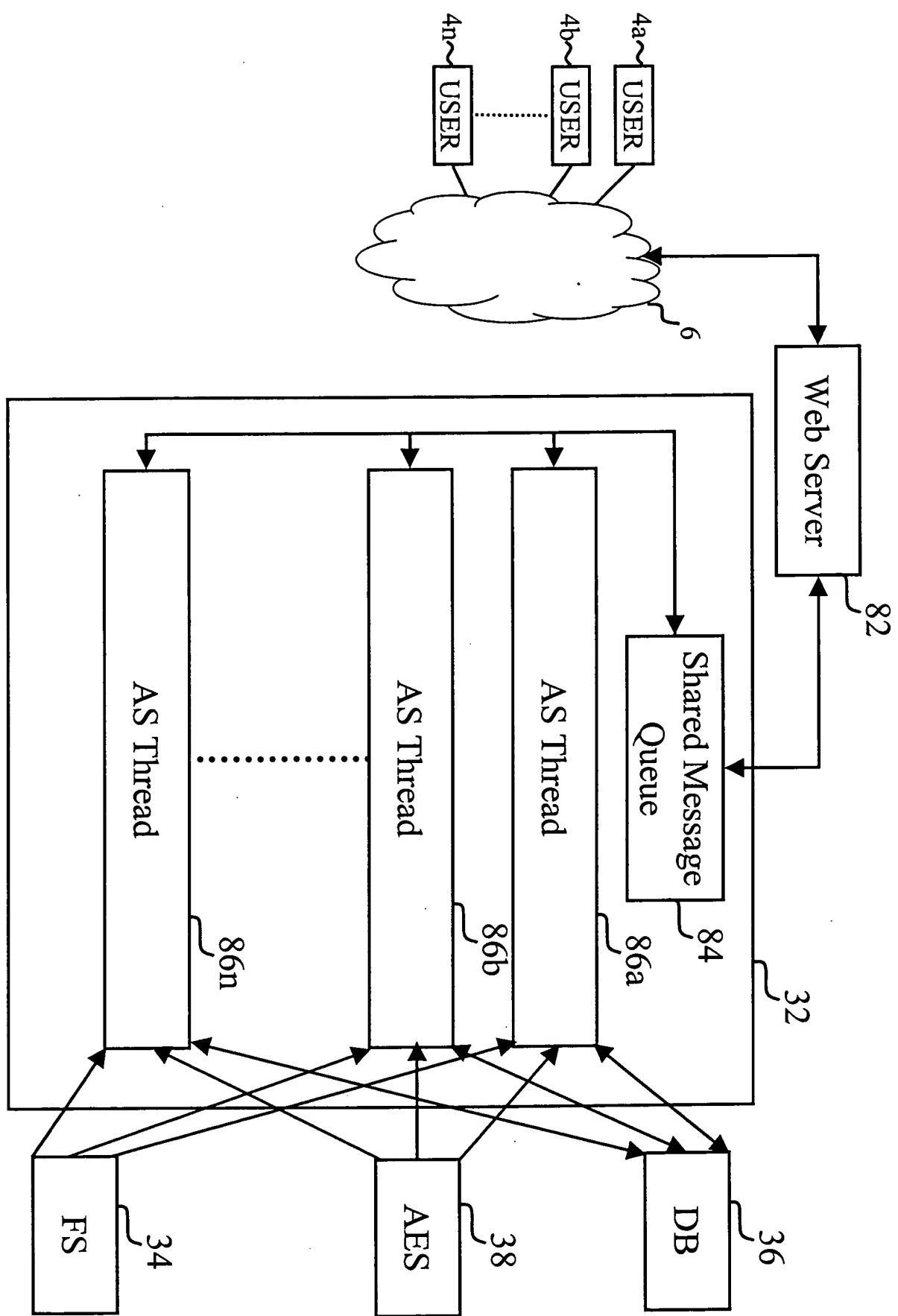


FIGURE 7

FIGURE 8



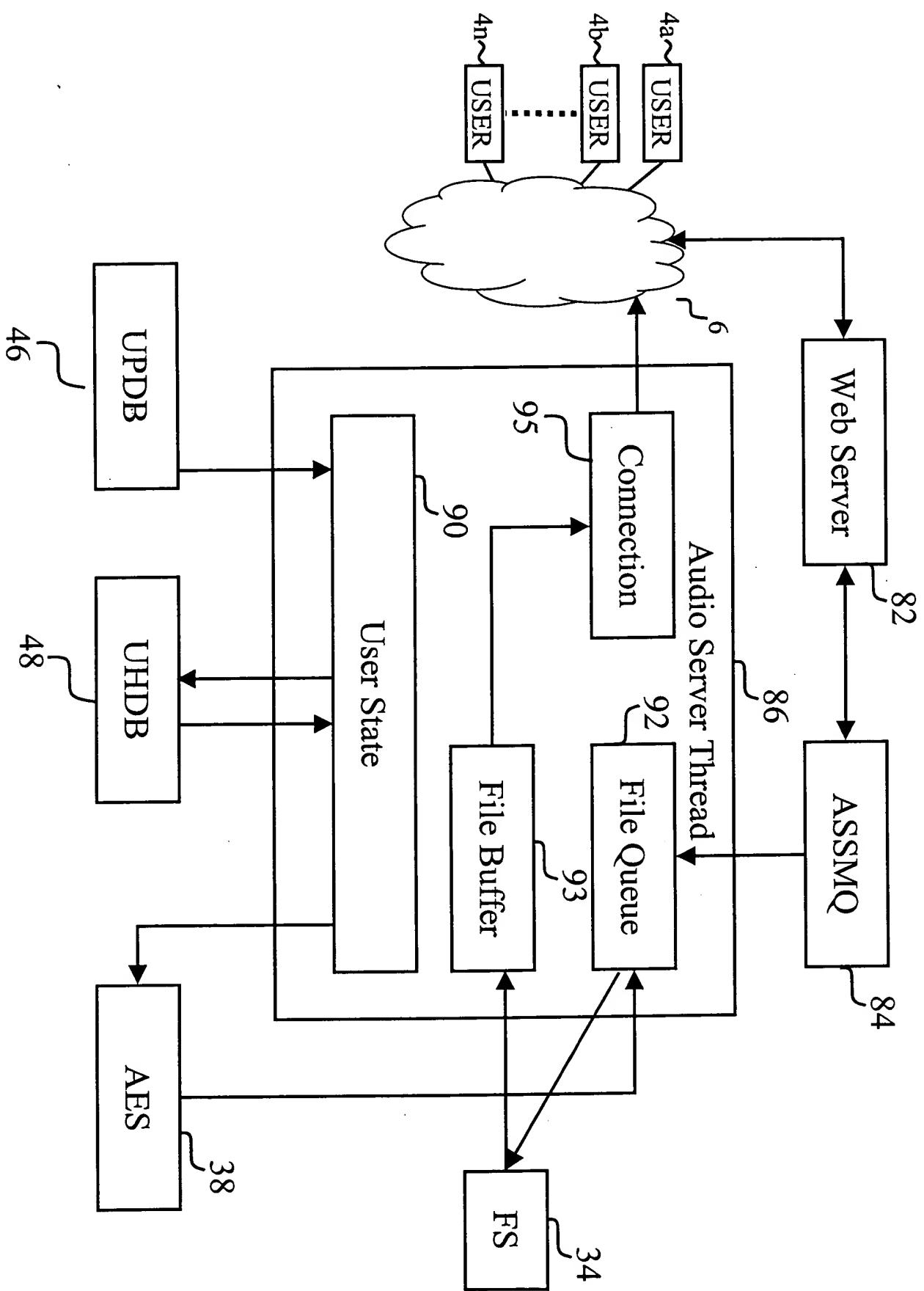


FIGURE 9

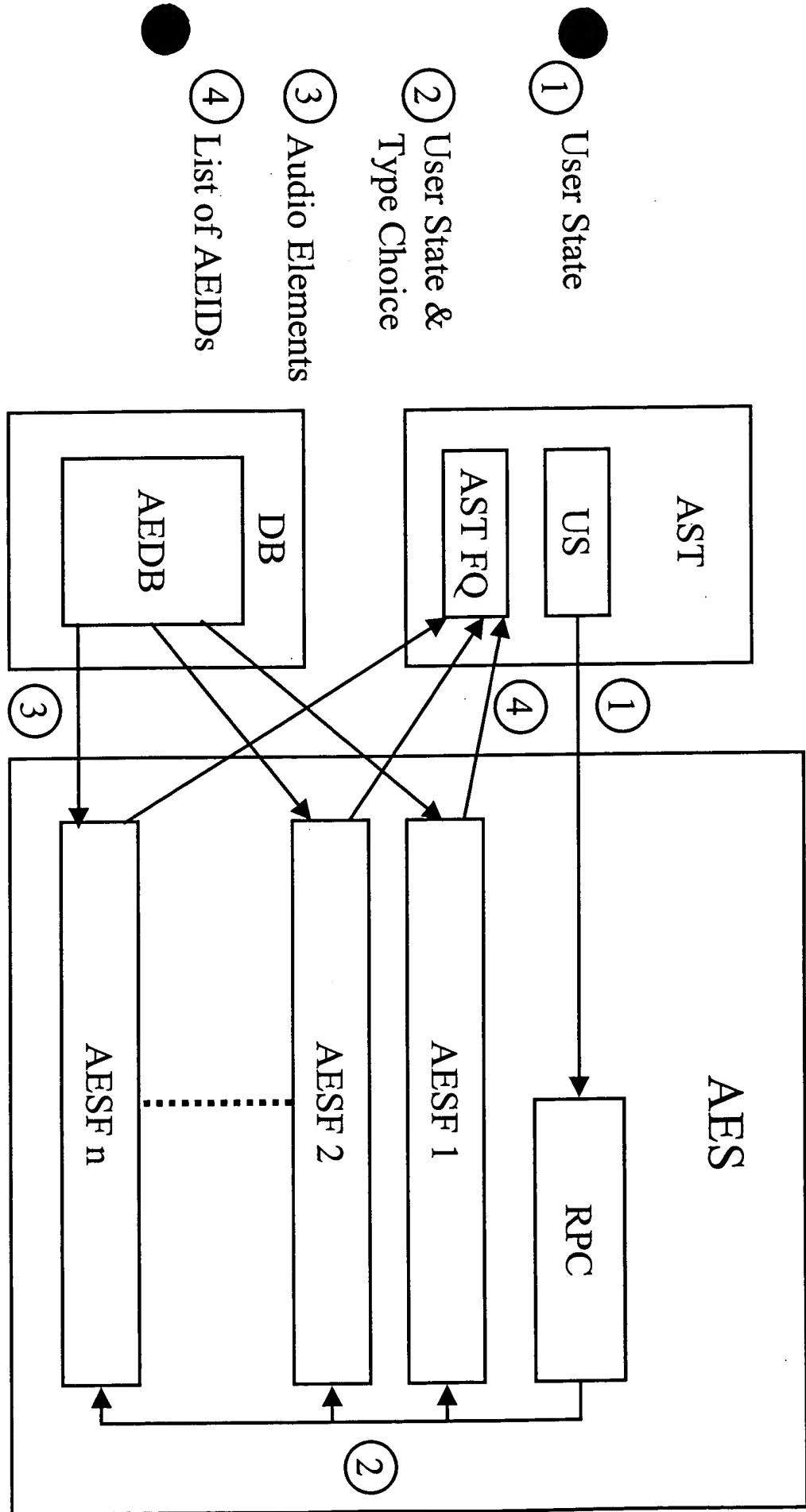
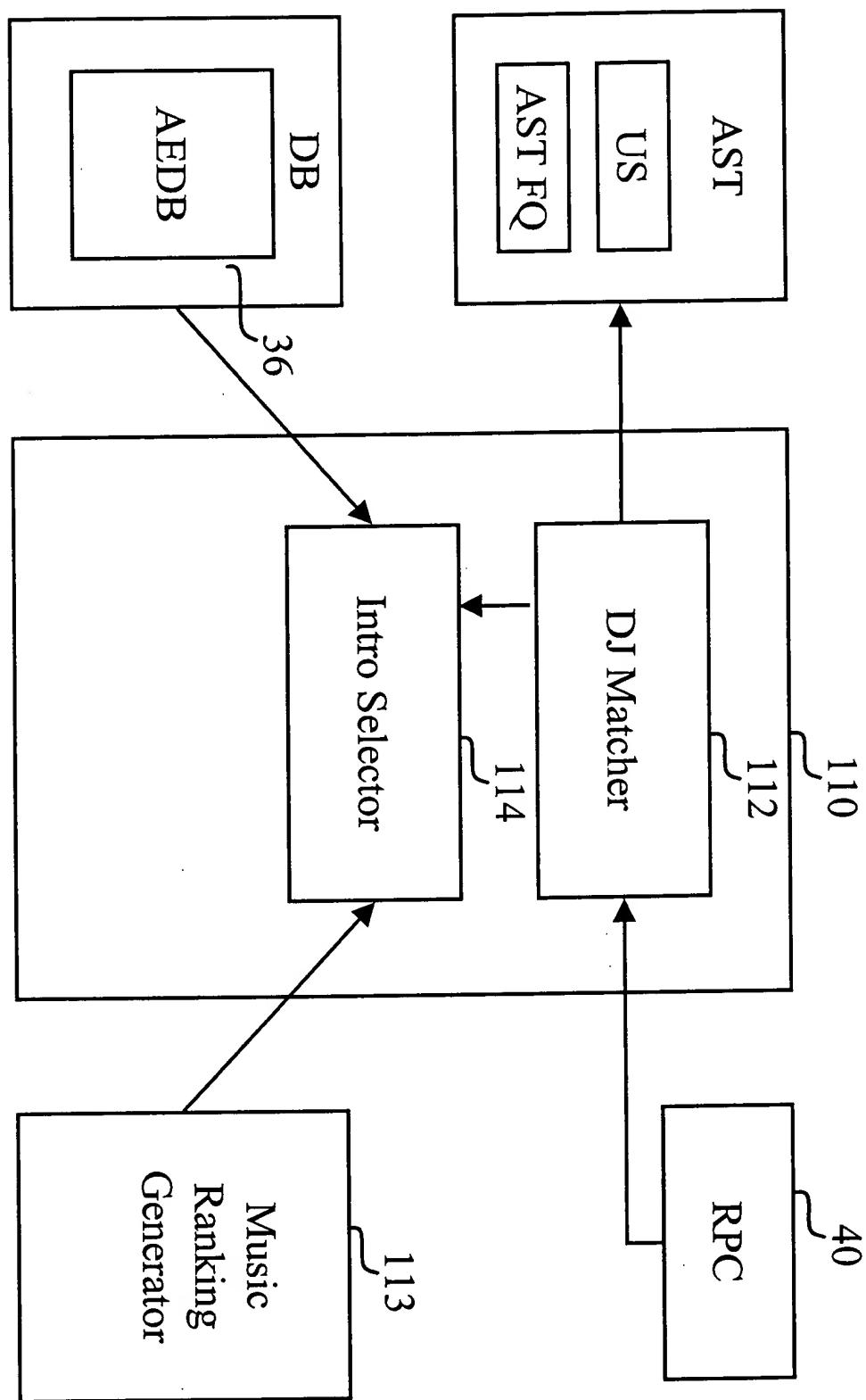


FIGURE 10

FIGURE 11
[REDACTED]



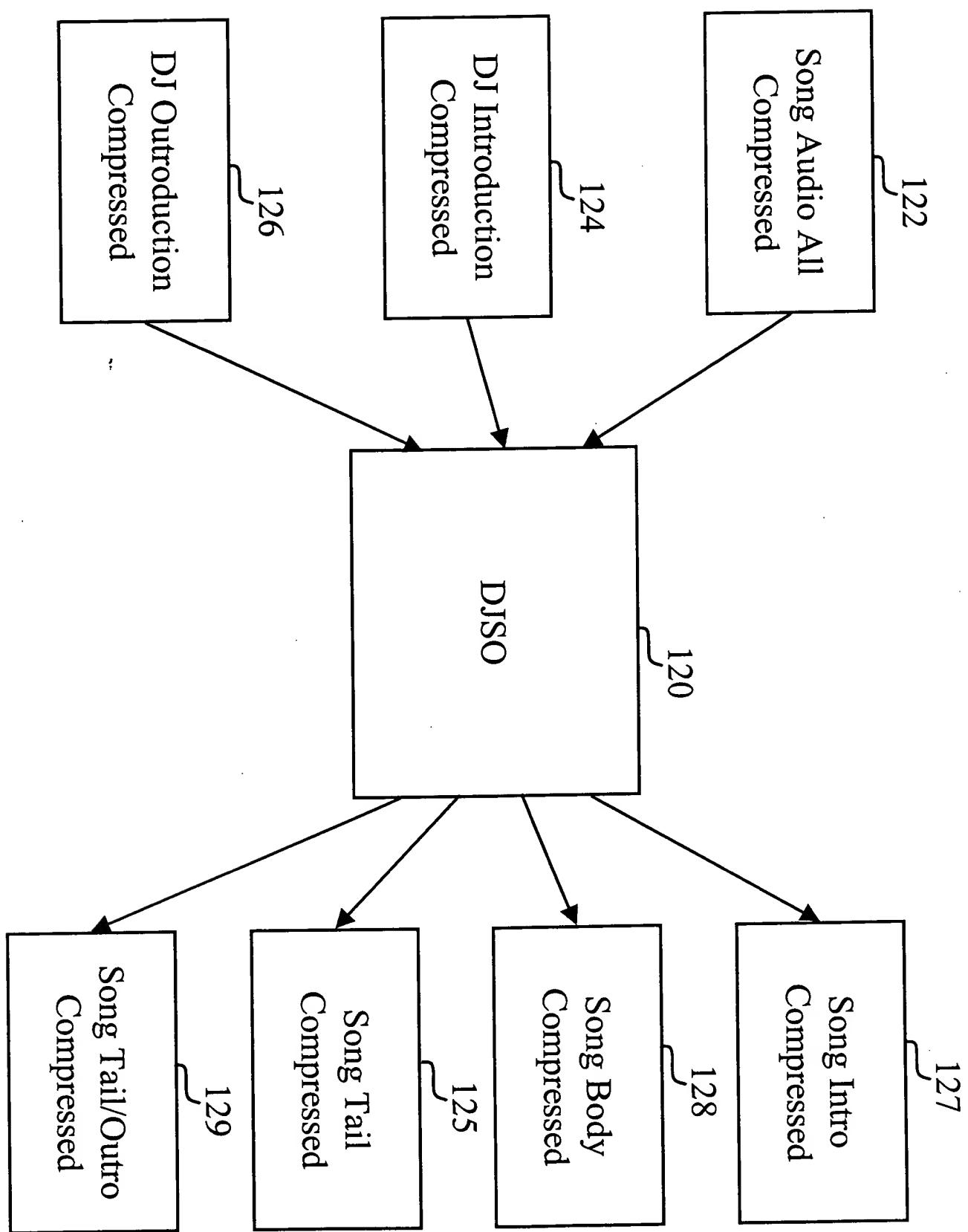
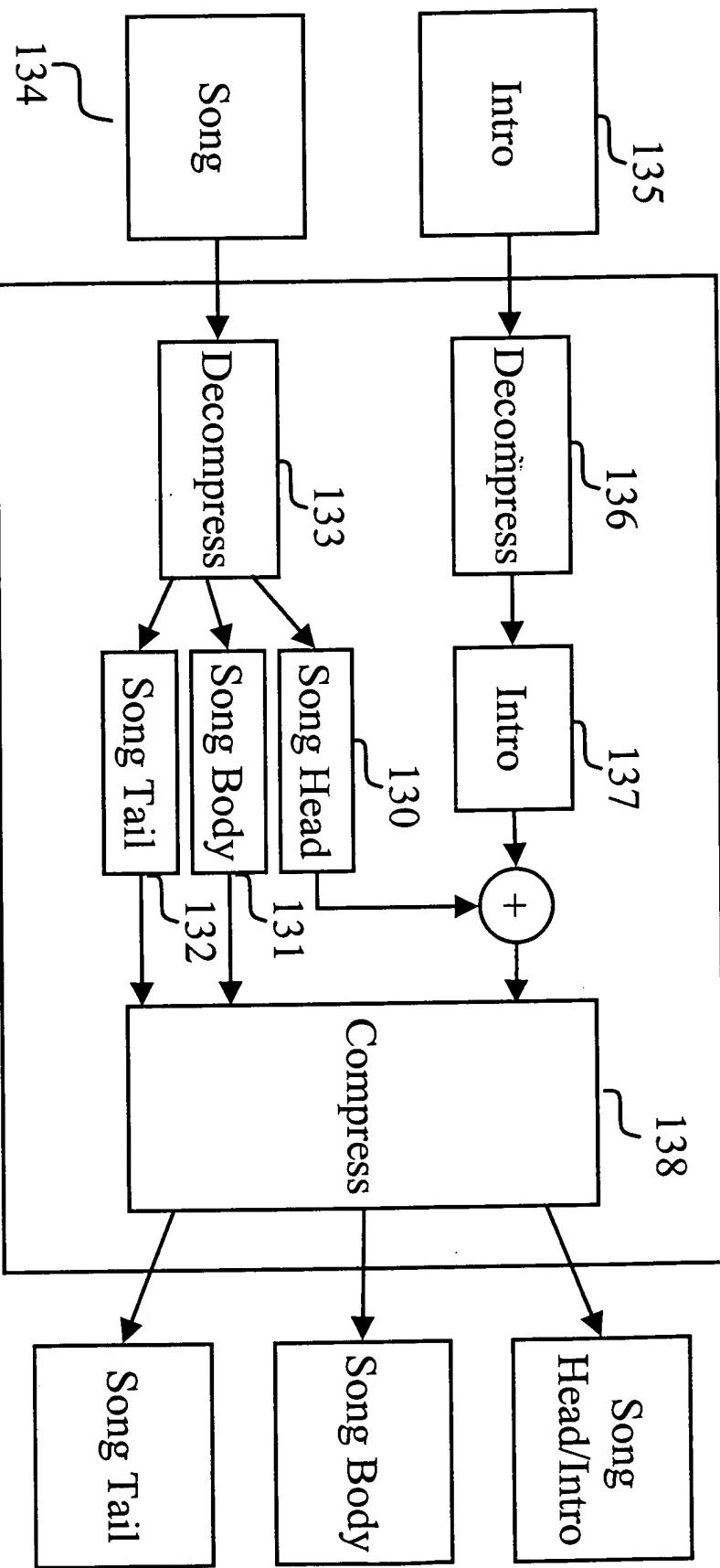


FIGURE 12
Song Encoding in DJ Setup

FIGURE 13



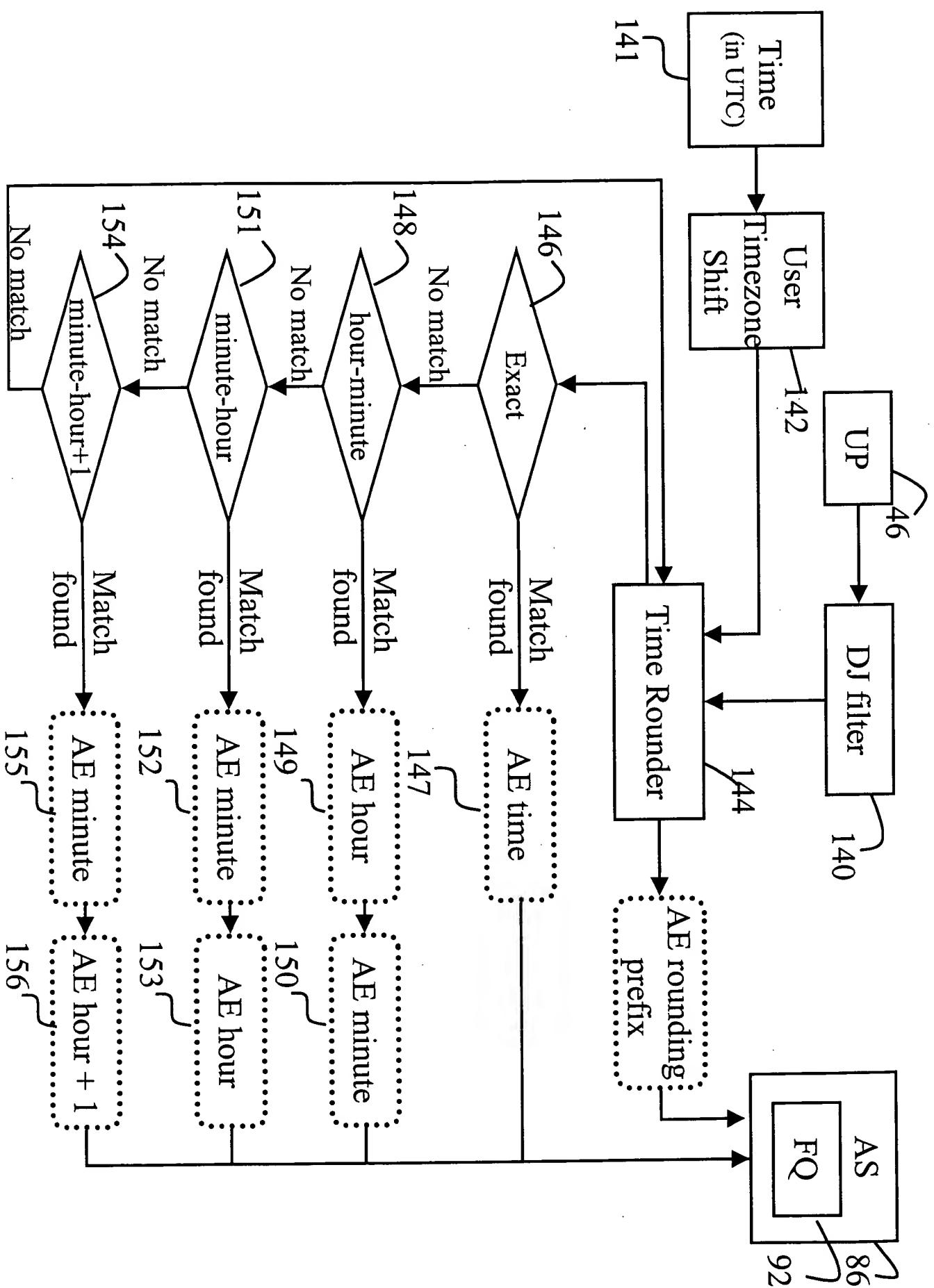
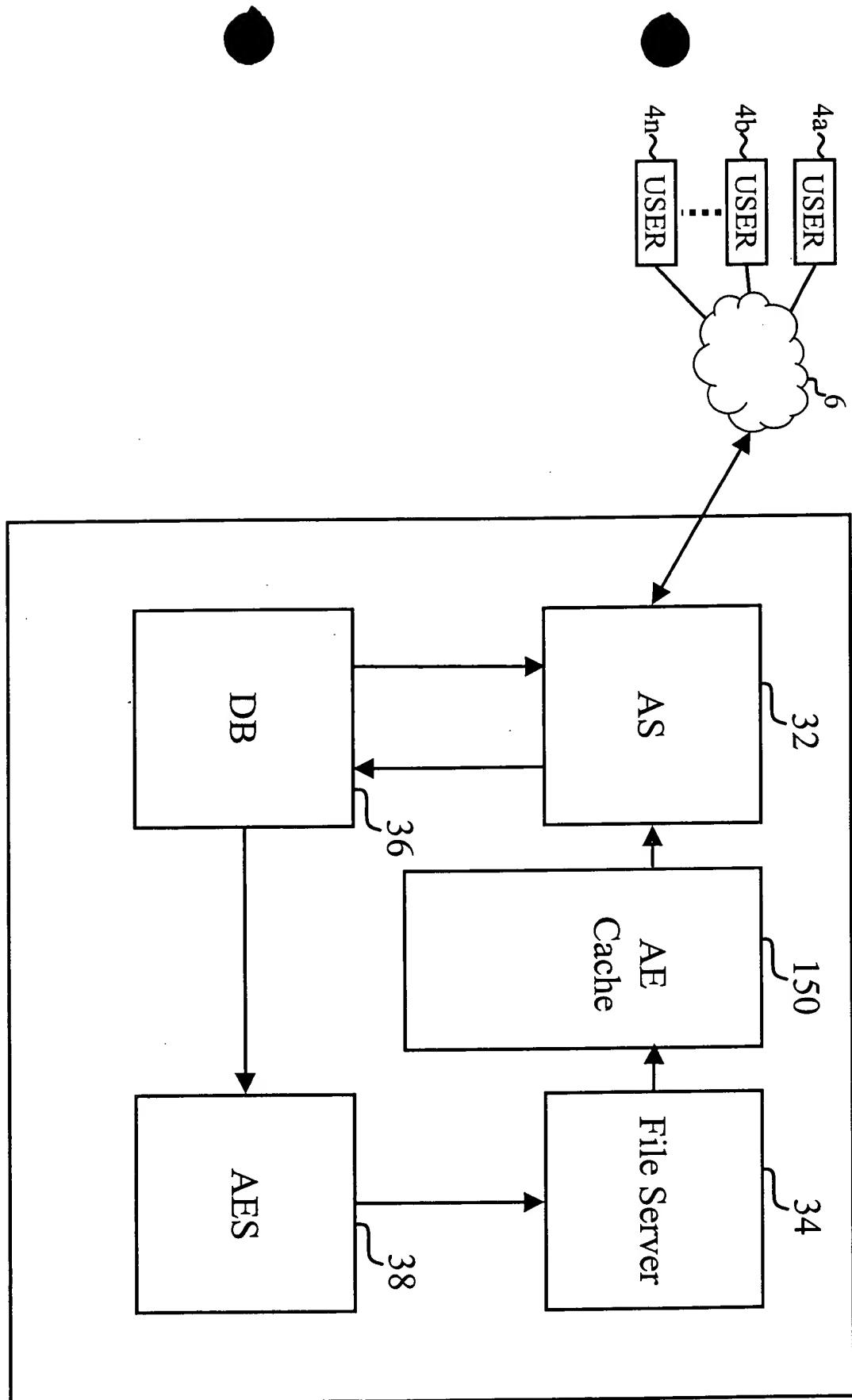
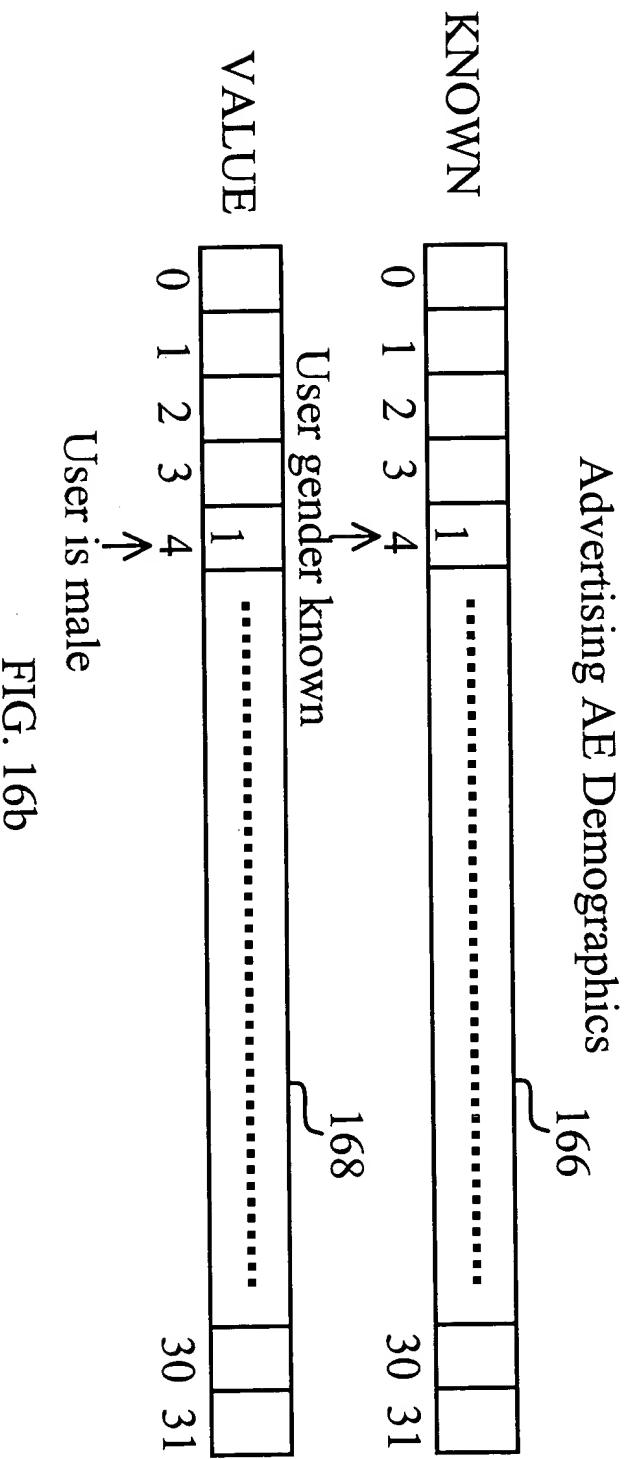
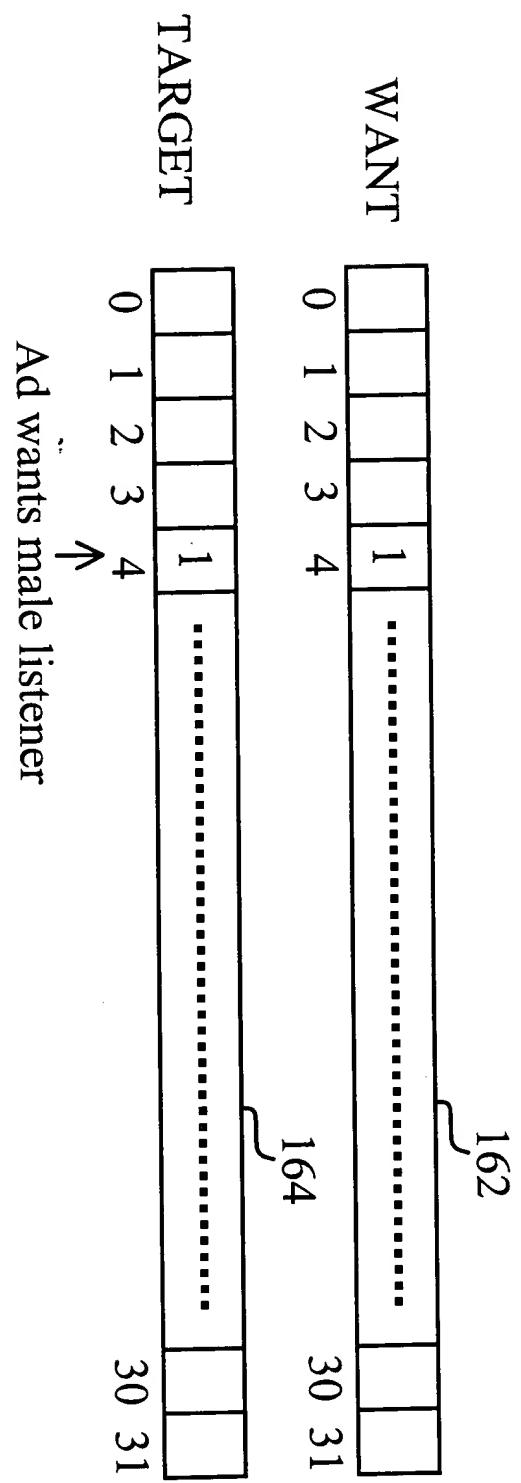


FIGURE 14

FIGURE 15
Anonymity Protection System





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(not WANT) or (KNOWN and (TARGET xor VALUE))

(not WANT) or (KNOWN and ((TARGET and VALUE)
or ((not TARGET) and (not VALUE))))

(~WANT) v (KNOWN ^ ((TARGET ^ VALUE) v (~TARGET ^ ~VALUE))

(~WANT) v (KNOWN ^ (TARGET == VALUE))

FIG. 16c

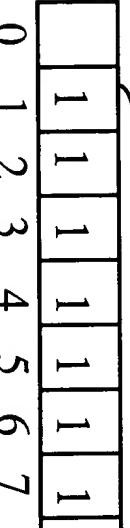
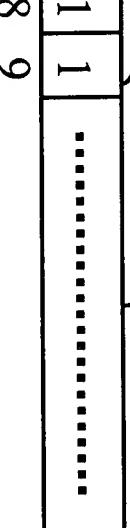
WANT		170
0 1 2 3 4 5 6 7 8 9		30 31

FIG. 17a

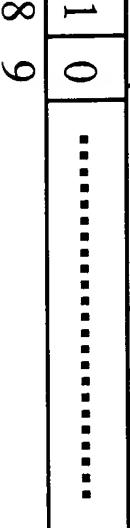
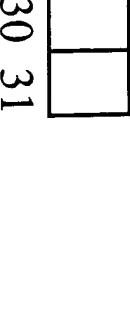
TARGET		172
0 1 2 3 4 5 6 7 8 9		30 31

FIG. 17a

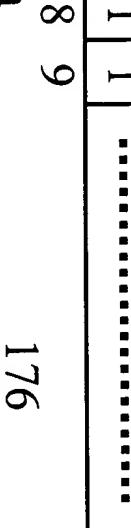
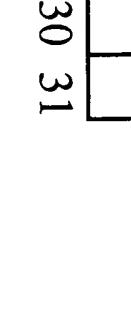
KNOWN		174
0 1 2 3 4 5 6 7 8 9		30 31

FIG. 17a

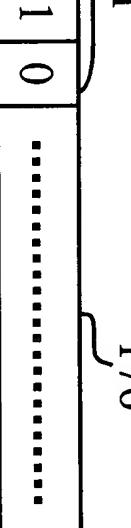
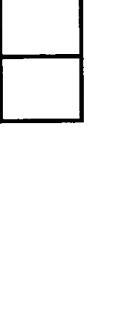
VALUE		176
0 1 2 3 4 5 6 7 8 9		30 31

FIG. 17b

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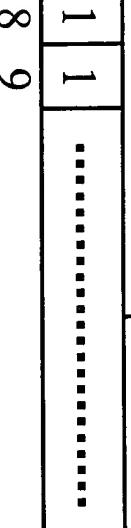
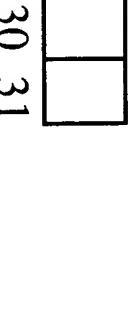
RESULT		178
0 1 2 3 4 5 6 7 8 9		30 31

FIG. 17c

oldest
newest

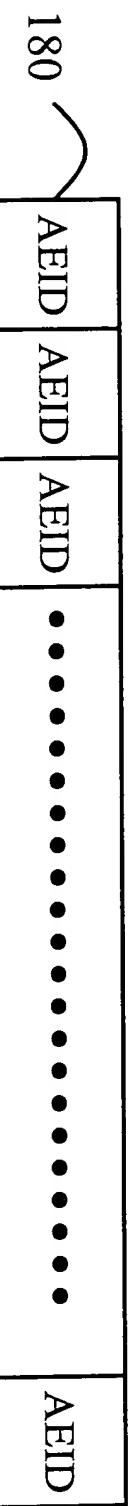


FIG. 18

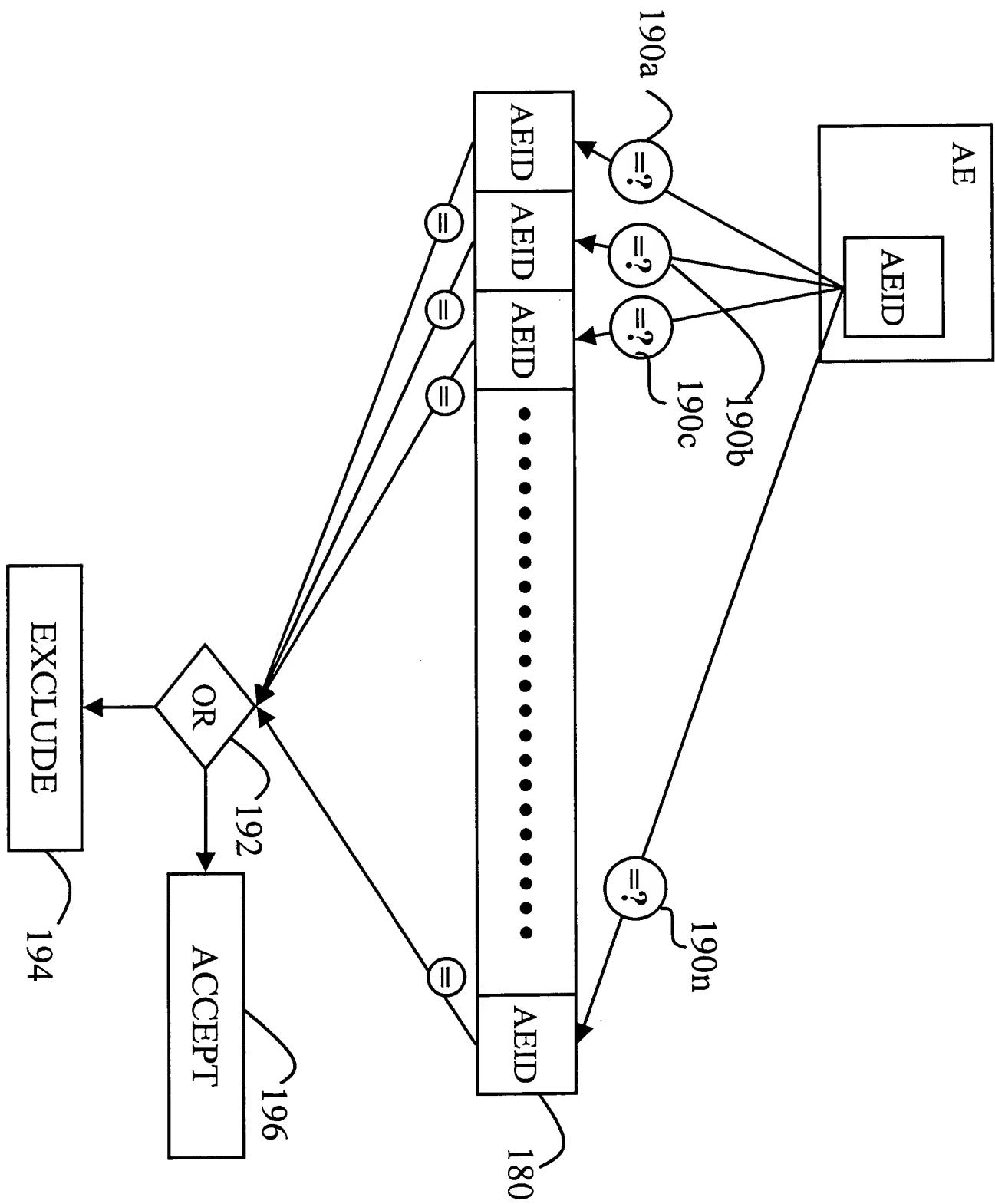


FIG. 19